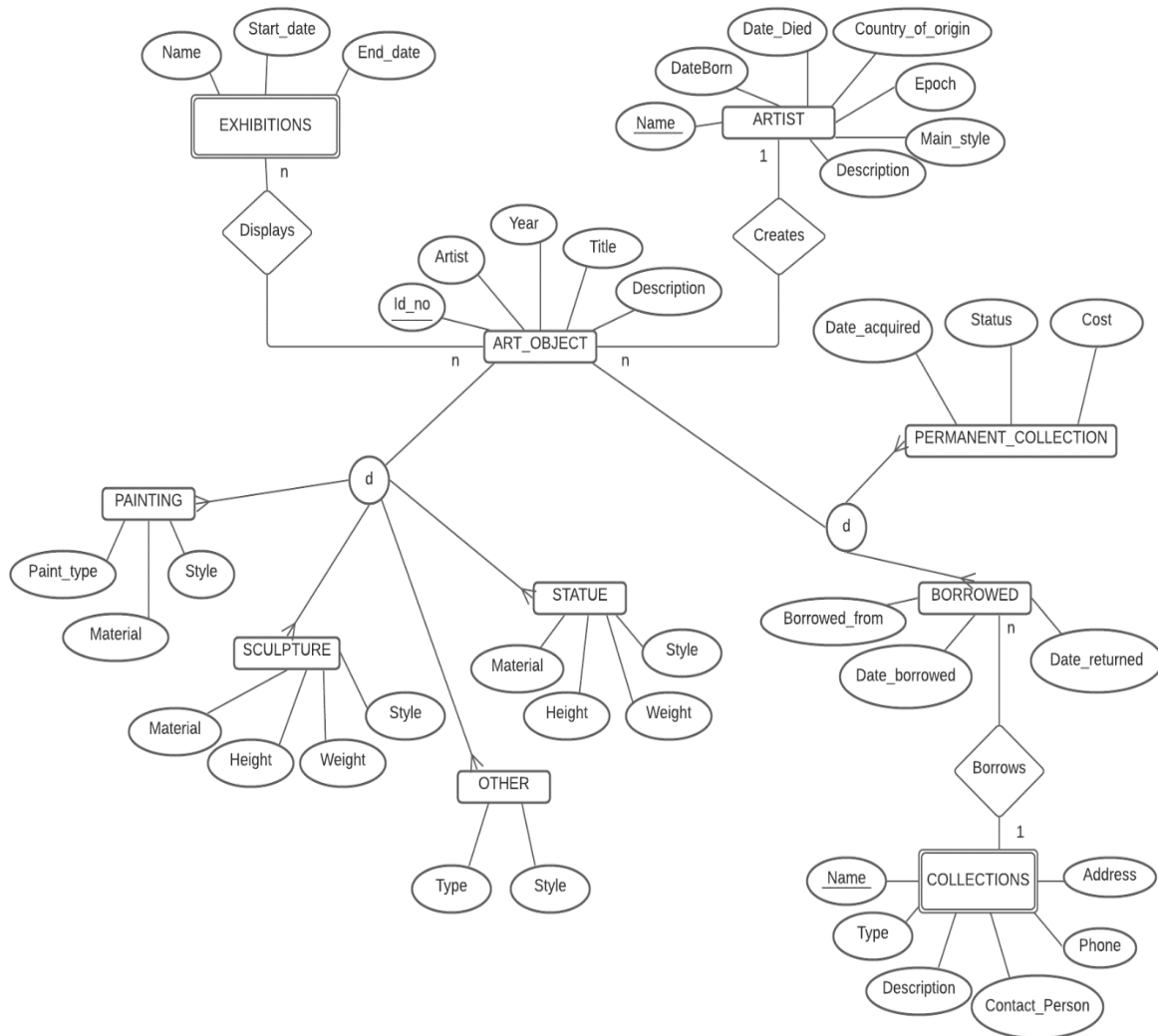


1) Design EER diagram for the narrative on Blackboard in the PDF:

*"RequirementsNarrative on page 276 example 8.20 in 6e.pdf"*

Submit your EER diagram created by a diagram tool such as MS Visio (available on the CS Lab machines or via remote login to the CS Lab machines) or LucidChart.com.



2) Convert the EER schema from part 1 into database relations.

Submit a DB relations schema like the one on pg. 5 of the lecture "CS460-580-ER to Relational DB design.pdf". Be sure to underline PK with straight line. Use Italic for foreign keys (not shown in that diagram, but should be done for the assignment).

## ARTIST

<u>Name</u>	DateBorn	Date_Died	Country_of_origin	Epoch	<u>Main Style</u>	<u>Description</u>
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## ART\_OBJECT

Title	<u>Id_no</u>	Artist	Year	<u>Description</u>
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## PAINTING

Paint_type	Material	Style	<u>Id_no</u>
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## SCULPTURE

Material	Height	Weight	Style	<u>Id_no</u>
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## STATUE

Material	Height	Weight	<u>Id_no</u>	Style
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## OTHER

Type	Style	<u>Art_id</u>
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## PERMANENT\_COLLECTION

Date_acquired	Status	Cost	<u>Id_no</u>
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## BORROWED

<u>Borrowed_from_collection</u>	Date_borrowed	Date_returned	<u>Id_no</u>
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## COLLECTIONS

<u>Name</u>	Type	Description	Contact_person	Phone	Address	
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## EXHIBITIONS

<u>Name</u>	Start_date	End_date	
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## DISPLAY

<u>Id_no</u>	Name	
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